


## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

## DATA MATRIX

Date June 2, 2005			EPA Reg No./File Symbol 79676-9		Page 1 of 3
Applicant's/Registrant's Name & Address Gro-Pro LLC 2214 Hwy 44 West Inverness, FL 34453			Product Chlorpyrifos G-Pro 4 Insecticide		
Ingredient Chlorpyrifos					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>Product Specific Data Requirements</b>					
830.1550	Product Identity and Composition		Gro-Pro LLC	OWN	
830.1600	Description of Materials Used to Produce the Product		Gro-Pro LLC	OWN	
830.1620	Description of Production Process				Not required <sup>1</sup>
830.1650	Description of Formulation Process		Gro-Pro LLC	OWN	
830.1670	Discussion of Formation of Impurities		Gro-Pro LLC	OWN	
830.1700	Preliminary Analysis				Not required <sup>2</sup>
830.1750	Certified Limits		Gro-Pro LLC	OWN	
830.1800	Enforcement Analytical Method		Gro-Pro LLC	OWN	
830.6302	Color				Not required <sup>3</sup>
830.6303	Physical State		Gro-Pro LLC	OWN	
830.6304	Odor				Not required <sup>3</sup>
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions				Not required <sup>3</sup>
830.6314	Oxidation/Reduction: Chemical Incompatibility		Gro-Pro LLC	OWN	
830.6315	Flammability		Gro-Pro LLC	OWN	
830.6316	Explosibility				Not required <sup>4</sup>
Signature 			Name and Title Michael Kellogg, Consultant		Date 6/2/05


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Ingredient Chlorpyrifos					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6317	Storage Stability				PRN 92-5 <sup>5</sup>
830.6319	Miscibility				Not required <sup>6</sup>
830.6320	Corrosion Characteristics				See endnote <sup>5</sup>
830.6321	Dielectric Breakdown Voltage				Not required <sup>7</sup>
830.7000	pH		Gro-Pro LLC	OWN	
830.7050	UV/Visible Absorption				Not required <sup>3</sup>
830.7100	Viscosity		Gro-Pro LLC	OWN	
830.7200	Melting Point/Melting Range				Not required <sup>3</sup>
830.7220	Boiling Point/Boiling Range				Not required <sup>3</sup>
830.7300	Density/Relative Density/Bulk Density		Gro-Pro LLC	OWN	
830.7370	Dissociation Constants in Water				Not required <sup>3</sup>
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method				Not required <sup>3</sup>
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				Not required <sup>3</sup>
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				Not required <sup>3</sup>
Signature 			Name and Title Michael Kellogg, Consultant		Date 6/26/05


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Ingredient Chlorpyrifos					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7840	Water Solubility: Column Elution Method; Shake Flask Method				Not required <sup>3</sup>
830.7860	Water Solubility, Generator Column Method				Not required <sup>3</sup>
830.7950	Vapor Pressure				Not required <sup>3</sup>
870.1100	Acute Oral Toxicity: Rat		Gro-Pro LLC	OWN	
870.1200	Acute Dermal Toxicity: Rat		Gro-Pro LLC	OWN	
870.1300	Acute Inhalation Toxicity: Rat		Gro-Pro LLC	OWN	
870.2400	Primary Eye Irritation: Rabbit		Gro-Pro LLC	OWN	
870.2500	Primary Dermal Irritation		Gro-Pro LLC	OWN	
870.2600	Dermal Sensitization		Gro-Pro LLC	OWN	
<b>Chlorpyrifos Generic Data Requirements</b>					
Gro-Pro LLC qualifies for Formulator's Exemption for chlorpyrifos generic data requirements.					
Signature 			Name and Title Michael Kellogg, Consultant		Date 6/2/05

## Endnotes for Data Matrix for Chlorpyrifos G-Pro 4 Insecticide

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- <sup>1</sup> **830.1620** - Per OPPTS 830.1000, these data are not required for the registration of an end-use product. See 830.1650 for formulation process information.
- <sup>2</sup> **830.1700** – This product does not consist solely of the technical grade active ingredient (TGAI) and is not produced by an integrated system, therefore, per OPPTS 830.1700, these data are not required.
- <sup>3</sup> **830.6302, 830.6304, 830.6313, 830.7050, 830.7200, 830.7220, 830.7370, 830.7550, 830.7560, 830.7570, 830.7840, 830.7860 and 830.7950** – Per OPPTS 830.1000, these data are not required for the registration of a end-use product.
- <sup>4</sup> **830.6316** – This product does not have explosive characteristics; therefore these data are not required. Please refer to the Confidential Statement of Formula for additional information on the composition of Chlorpyrifos G-Pro 4 Insecticide.
- <sup>5</sup> **830.6317, 830.6320** – Gro-Pro LLC is currently conducting storage stability and corrosion characteristic studies to satisfy guidelines 830.6317 and 830.6320, respectively. Per PR Notice 92-5, storage stability data are not required to be submitted unless specifically requested by the Agency. OPPTS 830.6317 and 830.6320 guidelines allow the corrosion characteristics study and storage stability study to be conducted simultaneously. Gro-Pro will submit these data upon completion.
- <sup>6</sup> **830.6319** – Chlorpyrifos G-Pro 4 Insecticide is an emulsifiable concentrate however the Chlorpyrifos G-Pro 4 Insecticide labeling recommends dilution with water, not oil, therefore these data are not applicable nor are these data required.
- <sup>7</sup> **830.6321** – This product is not proposed for use around electrical equipment. Therefore, these data are not applicable nor are these required.